APR 2 7 2005

EXPEDITED PROCEDURE-REPLY UNDER 37 C.F.R. § 1.116 Nearle ownerdwent Thank Thank Thank Thank **TECHNOLOGY CENTER 1600** PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Wezel et al.

Serial No.: 09/749,185

Filed: December 26, 2000

REDUCING BRANCHING AND ENHANCING FRAGMENTATION **FILAMENTOUS**

CULTURING

MICROORGANISMS

Confirmation No.: 6157

Examiner: M. Rao

Group Art Unit: 1652

Attorney Docket No.: 2183-4666US

CERTIFICATE OF TRANSMISSION

I bareby certify that this correspondence is being faissioner for Palents (Fax No. (703) 872-9306) on the date shown below.

SUPPLEMENTAL AMENDMENT UNDER 37 C.F.R. § 1.116

Mail Stop-AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In response to the Final Office Action of December 8, 2004, and supplemental to the amendment filed April 8, 2005, please amend the referenced application as follows:

Amendments to the Claims begin on page 2.

Remarks begin on page 5.

PAGE 1/12 * RCVD AT 4/27/2005 2:54:56 PAN [Eastern Day/Ight Time] * SVR:USPTO-EFXRF-U1 * DHIS:8729306 * CSID:8015319168 * DURATION (mm-ss):03-22